

supplementary Table 3: Results of MPLA-sequencing in 9 AT/RTs in which only tumor tissue was available

sample	sequencing SMARCB1	MLPA SMARCB1 pro Exon 2 probes	SMARCB1 alteration
1	-	delGNAZ_SMARCB1 + delGNAZ_SNRPD3	homozygous deletion of SMARCB1
2	-	delSMARCB1_SNRPD3 + delSMARCB1	homozygous deletion of SMARCB1
3			homozygous deletion of SMARCB1
4	c.157C>T p.Arg53* (Exon 2)	delSMARCB1	heterozygous deletion of SMARCB1 and nonsense-mutation
5	wild type	normal gene dose	no mutation detected
6	c.825_838del p.Asp277Glyfs*79 (Exon 7)	delTBX1_NIPSNAP1	heterozygous deletion of SMARCB1 and 14bp deletion (out-of-frame)
7	c.118C>T p.Arg40* (Exon 2)	delTBX1_NIPSNAP1	heterozygous deletion of SMARCB1 and nonsense-mutation
8	c.472C>t p.Arg158* (Exon 4)	delTBX1_NIPSNAP1	heterozygous deletion of SMARCB1 and nonsense mutation
9	Ex4 - Ex9 wild type	delEx1_Ex3 + delTBX1_NIPSNAP1	homozygous deletion of Ex1 - Ex3 in SMARCB1 gene